

WHAT IS CLAIMED IS:

1. An apparatus (10) for receiving microdissected specimens having at least one receptacle (12) for collection, the apparatus being arranged displaceably in an open space (32) defined by a stage surface (4) of an X-Y stage (2) and a contamination shielding panel (42), wherein the receptacle (12) is arranged on a separate holding element (54) in the apparatus; and by shifting the apparatus (10), one holding element (54) at a time can be brought into a collection position.
2. The apparatus as defined in Claim 1, characterized by a drawer (10a) that can be placed into the apparatus (10) together with the holding elements (54).
3. The apparatus as defined in Claim 1, wherein the collection position of the holding elements (54) is configured in such a way that the receptacle (12) is flush with the upper plane (42a) defined by the contamination shielding panel (42).
4. The apparatus as defined in Claim 1, wherein the collection position of the holding elements (54) is configured in such a way that the receptacle (12) penetrates through a cutout (44) shaped in the contamination shielding panel (42) and thus projects beyond the upper plane (42a) defined by the contamination shielding panel (42).
5. The apparatus as defined in Claim 4, wherein the receptacle (12) comprises a cover (12a) that is joined via a tab (12b) to a lower part (12c); the cover (12) defines a receptacle opening (12d); and the cover (12a) is attached to the holding element (54) in such a way that the receptacle opening (12d) faces substantially in the direction of the contamination shielding panel (42).

6. The apparatus as defined in Claim 5, wherein when a holding element (54) is raised, the receptacle opening (12d) is substantially parallel to the contamination shielding panel (42).
7. The apparatus as defined in Claim 1, wherein the holding elements (54) are arranged pivotably in the drawer (10a); and a rod (25) which defines an axis (25a) about which the holding elements (54) are pivotable is provided in the drawer (10a).
8. The apparatus as defined in Claim 7, wherein each of the holding elements (54) comprises a first and a second part (54a, 54b); a depression (62) that constitutes a bearing about the rod (25) is configured in the holding element (54); and the center of gravity lies in the first part (54a) of the holding element (54).
9. The apparatus as defined in Claim 8, wherein a mount (64) that is configured to receive and retain the receptacle (12) is provided on the first part (54a) of the holding element (54).
10. The apparatus as defined in Claim 8, wherein a stop (66), which coacts with a corresponding counterelement of the drawer (10a) in order to limit the tilt of the holding element (54), is provided on the first part (54a) of the holding element (54).
11. The apparatus as defined in Claim 7, wherein the holding elements (54) rest loosely on the rod (25) by means of a depression (62); and the holding elements (54) can be removed from the drawer (10a) without assembly work.